



Missouri's K-12



Virtual Instruction Program



Missouri Virtual Instruction Program

The Missouri Virtual Instruction Program (MoVIP) provides affordable, high-quality, standards-based supplemental and full-time online coursework for Missouri schools needing credit retrieval, advanced courses, curriculum enhancements and/or to resolve scheduling conflicts.

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Welcome to MoVIP

Missouri Department of Elementary and Secondary Education

Virtual School

205 Jefferson Street, P O Box 480

Jefferson City, MO 65102

(573) 526-4219 Fax (573) 526-6898

curt.fuchs@dese.mo.gov

www.dese.mo.gov/movip/

Definition of virtual education

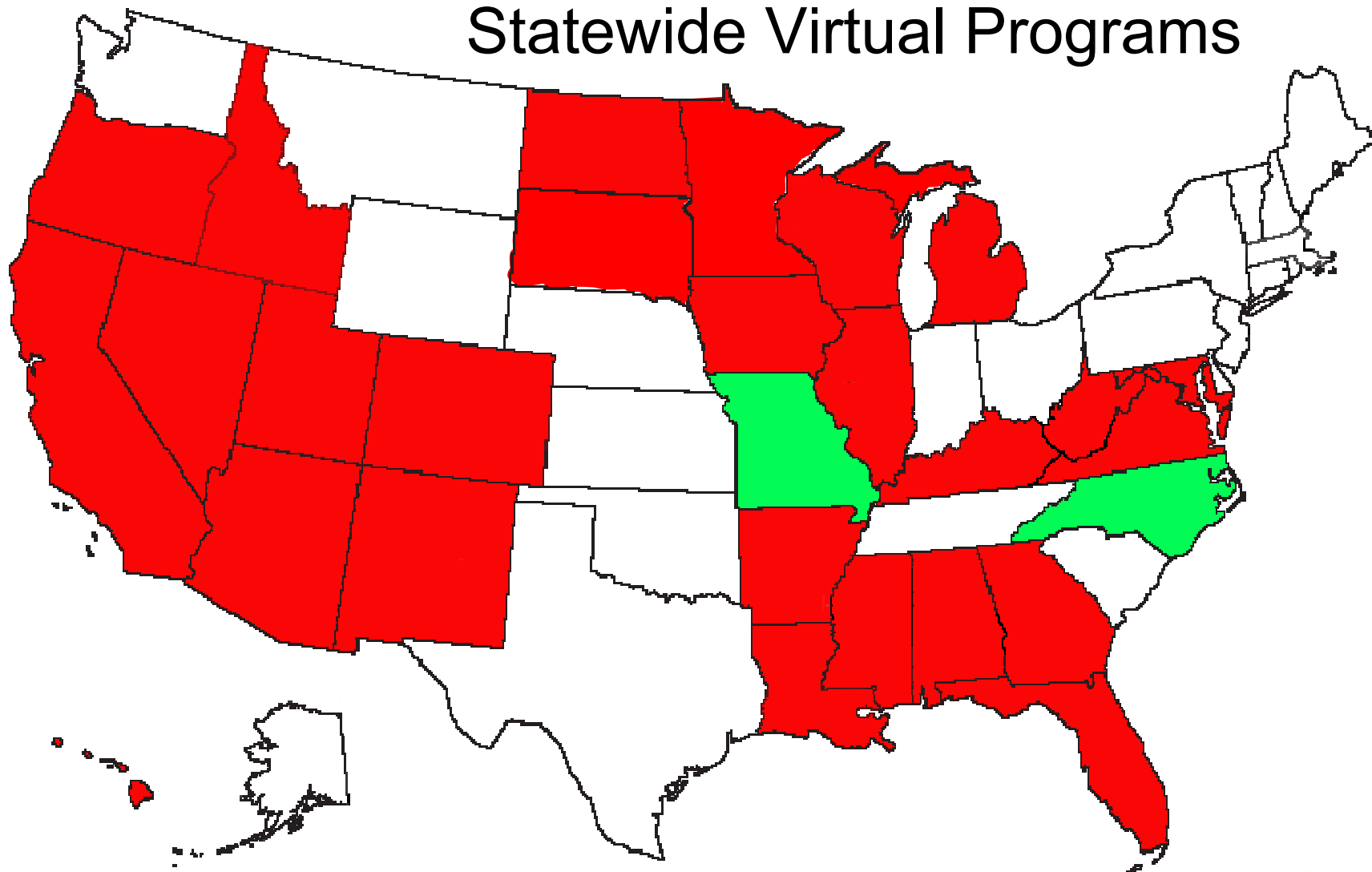
- Course is mainly taught through tools on computers & the Internet
- More individualized, interactive and self paced instruction— “Any Place, Any Time, Any Pace”
(asynchronous with some synchronous) - Makes it different from distance learning
- Versatility (outside 4 walls)—Rolling enrollment



Communication Expected

- **Several times a week**
(phone/email/online chat/instant messaging)
- **Tools** (threaded discussion/electronic journal/dropbox/synchronous whiteboard)
- Desktop remote
- Office hours – toll free #
- Monthly parent contact
- Technical help – toll free

Statewide Virtual Programs



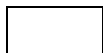
Established virtual state programs



Developing virtual state programs



States have district programs



Missouri's K-12



Virtual Instruction Program

Virtual Education growth – just completing its first decade in this format

Program established

Current Status

**Utah
1995**



**53,000 enrollments in
2005-2006**

**Florida
1996**



**78,000 enrollments in
2006-2007**

*Estimated annual growth-- 25% annually
(NACOL, Fall 2006)*

*National Education Technology Plan—every
student have access to e-learning
opportunities*

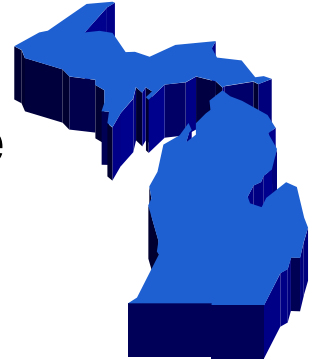
Virtual Education

Popularity of virtual education is spreading from colleges to earlier grades. 2/3 of all colleges and universities that deliver face-to-face instruction now also offer online courses.



Interesting legislation

Michigan Legislature—First state in the nation to require students to have some sort of online learning experience before graduating from high school. Spring, 2006



Virtual courses can help prepare students for virtual environments that are rapidly becoming commonplace at work and in higher education.

The Missouri Virtual School

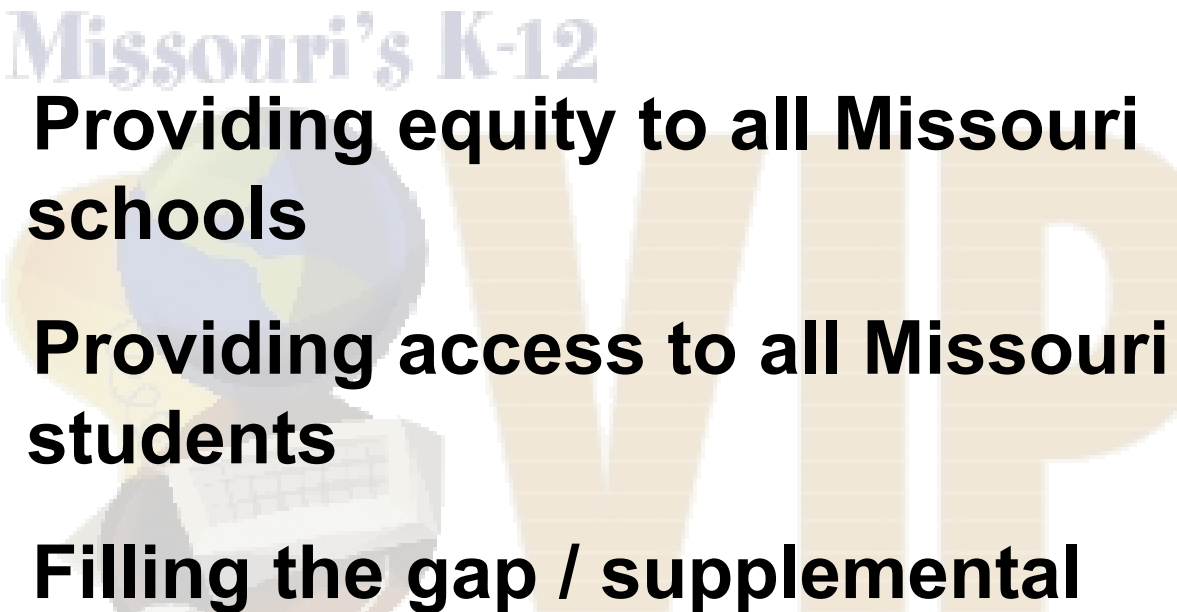
Senate Bill 912

- SS/SCS/SB 912 - This act requires the State Board of Education to establish a virtual public school by July 1, 2007.
- Any student in kindergarten through grade 12 may enroll, regardless of the physical location within the state in which the student resides. State school aid will treat the student as part of the enrollment of the district in which the student physically resides at the choice of the student's parent or guardian. The virtual public school will report aid-related data to the district of residence. A full-time equivalent student is one who completes six credits per regular term, and each virtual course counts as one class.
- This act requires the Department of Secondary and Elementary Education and the State Board of Education to ensure that multiple content providers are allowed.
- The virtual public school must comply with all laws applicable to school districts including the state accreditation program, adequate yearly progress, annual performance report, teacher certification, and curriculum standards.

Student Target Areas

- Credit advancement seekers (only 1/3 of Missouri school districts-- 175/524 offer AP Courses)
- Credit recovery (22 to 24 credits required)
- Home schooled and private students
- Homebound and special education
- Scheduling conflicts within school
- Course(s) not offered by district
- Expulsions

MoVIP Mission

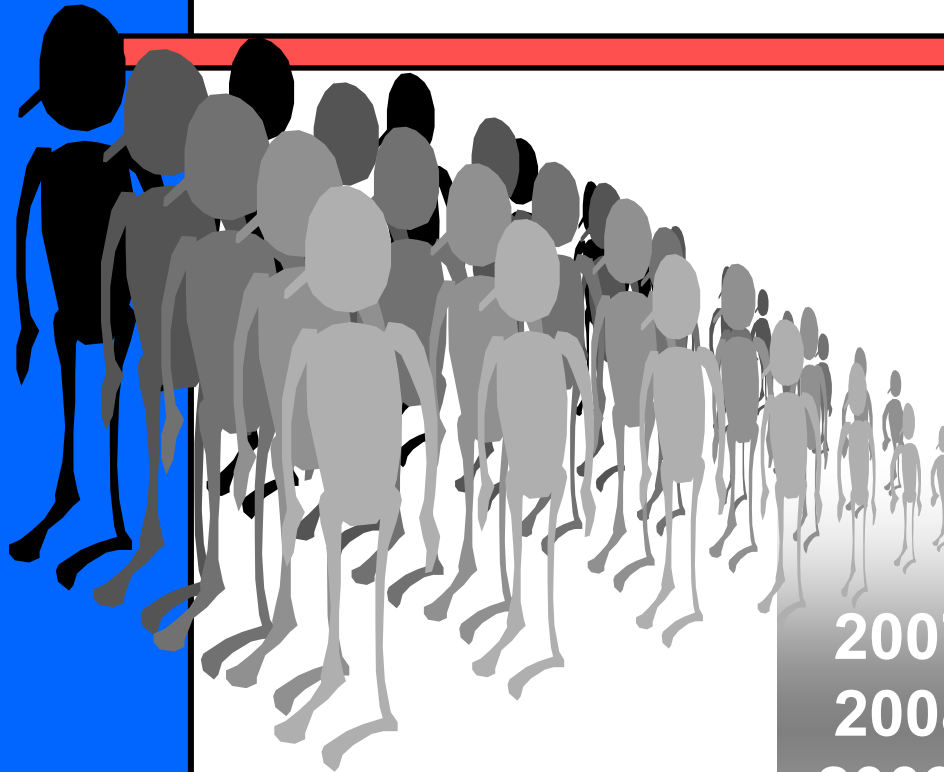
- 
- **Providing equity to all Missouri schools**
 - **Providing access to all Missouri students**
 - **Filling the gap / supplemental**

Virtual Instruction Program

Key facts about the legislation

- Start up date of 2007-08 school year
- It is a K-12 program
- Function of the State Board of Education (DESE)
- It accommodates full-time and part-time students
- Compliance with curricular standards, MSIP, AYP, APR
- Requires Missouri teacher certification

Enrollment Projections



2007 - 2008	500 FTE
2008 - 2009	750 FTE
2009 - 2010	1,000 FTE

Seats/Semester Courses Available

2007-2008 Break down

500 full-time students

X 6 (6 seats = full-time)

3,000 seats

X 2 (2 semesters per
year)

6,000 semester courses

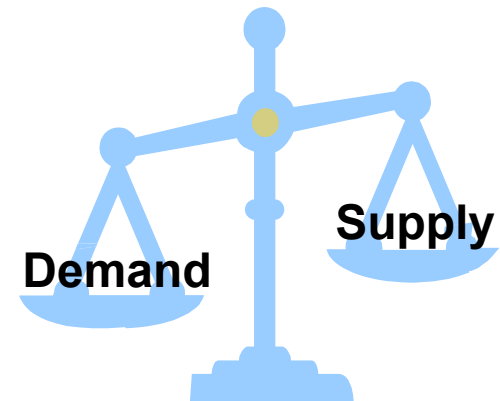


Potential Funding Increase

We will know more in May

Supply and Demand

If demand outweighs the supply we would have a selection process to make sure that all geographic regions of the state have access





Tuition program as well

“Nothing in Senate Bill 912 shall prohibit students from enrolling in additional courses under a separate agreement that includes terms for paying tuition or course fees.”

Tuition



- State funding will determine # of courses that MoVIP will be able to offer free to Missouri students
- Tuition program is available for parents and districts
 - Scenarios
 - Parent pay for Personal Finance
 - District might pay for home bound



Tuition Registration

- Parent might sign up public school student
- Local district will receive notification of this registration



Funding Scenarios

2 Funding Types

- State Funded - Appropriations
- Tuition Funded – Self Paid

K-12 Program



First Year Courseware

K-5

9-12

Second Year Courseware

6-8

Proposed classes for elementary level

Proposed Course List for 2007-2008 Elementary Level	
Description	Units
Communication Arts (writing and reading)	1.0
Fine Arts	1.0
Math	1.0
Science	1.0
Social Studies	1.0
Total units for Kindergarten	5.0
Total units for First Grade	5.0
Total units for Second Grade	5.0
Total units for Third Grade	5.0
Total units for Fourth Grade	5.0
Total units for Fifth Grade	5.0
Latin foreign language is an elective for Elementary	1.0

Proposed classes for secondary level

Proposed Course List for 2007-2008 - High School

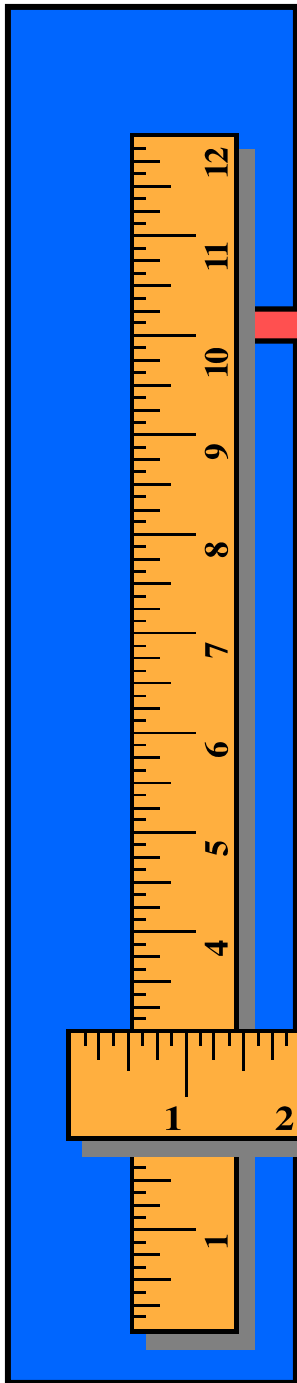
Course #	Course Title	Credit	Course #	Course Title	Credit
054800I	English I - first semester	0.5	135950	Physics First - first semester	0.5
054800I	English I - second semester	0.5	135950	Physics First -second semester	0.5
054800II	English II - first semester	0.5		AP Physics	1.0
054800II	English II - second semester	0.5		AP Biology	1.0
054800III	English III - first semester	0.5	156661	American History - beginning 1876	0.5
054800III	English III - second semester	0.5	156661	American History - beginning 1932	0.5
	AP English Language	1.0	156663	World History - beginning Ancient Civilization	0.5
	AP English Literature	1.0	156663	World History - beginning 1492	0.5
115810I	Algebra I - first semester	0.5	156651	American Government*	0.5
115810I	Algebra I - second semester	0.5	156630	Economics	0.5
115810II	Algebra II - first semester	0.5		AP US Government and Politics*	1.0
115810II	Algebra II - second semester	0.5		AP US History	1.0
115830	Geometry - first semester	0.5	066300I	Spanish I - first semester	0.5
115830	Geometry - second semester	0.5	066300I	Spanish I - second semester	0.5
115860	Trigonometry	0.5	065700I	Latin I - first semester	0.5
	AP Statistics	1.0	065700I	Latin I - second semester	0.5
	AP Calculus	1.0	096400	Personal Finance	0.5
134200	Biology - first semester	0.5	085300	Health	0.5
134200	Biology - second semester	0.5		AP Art History	1.0
134600	Chemistry - first semester	0.5	034393	Web Design - first semester	0.5
134600	Chemistry - second semester	0.5	034394	Web Design - second semester	0.5
			096824	Nutrition and Wellness	0.5

Total **26.0**

* US Constitution and Missouri Constitution exam(s) required

Courseware

All MoVIP courses are based on the Show-Me Standards and the Grade Level Expectations.





Evaluation of Courseware

March 6-8

- Science and Health Team 4 teachers
- Math Team 3 teachers
- Communication Arts Team 3 teachers
- Social Studies Team 3 teachers
- Business Team 3 teachers
- Foreign Language Team 3 teachers
(include gifted teacher)

- Elementary Teachers 15 teachers

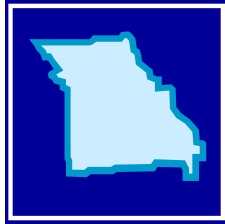
Another Delivery Method (tool)



“Just putting the word “virtual” in front of the word “school” does not make it good (or bad, or even innovative anymore.)

What matters is MoVIP’s ability to educate.

Virtual Learning is about learning and not technology



Teaching Staff

- **Legislation – Missouri Certified**
- **Missouri residency or currently teaching in a Missouri public school**
- **450 teachers already expressed an interest**
- **40 to 100 teachers first year**
- **Including in RFP – 40 hours of professional development**

Teaching Opportunity



MoVIP - Teacher Interest

[MoVIP Homepage](#)

Are you interested in becoming a MoVIP teacher? Submit your interest here.

DESE is currently building a database of Missouri certified teachers who have an interest in teaching in the MoVIP program. By completing this form, your name will be submitted to the chosen vendor. The vendor will then contact you about officially applying for a teaching position in Spring '07. Questions, call 573-526-4219 or email webreplyimprmovip@dese.mo.gov.

Contact Information

First Name

Last Name

Email

Phone Number

Grade K-5 Subject Area(s)

- ☐ Kindergarten ☐ Grade 1 ☐ Grade 2 ☒ Grade 3 ☐ Grade 4 ☐ Grade 5
☐ Fine Arts ☐ Foreign Language

OR

Grade 9-12 Subject area(s)

- ☐ Advanced Placement Courses ☐ Art ☒ Communication Arts
☐ Family and Consumer Sciences ☐ Foreign Language ☐ Health ☐ Math
☐ Personal Finance ☐ Science ☐ Social Studies ☐ Web Design

Submit

Development of MoVIP over the next 3-5 years

Turnkey system – year 1 and 2

Blended Model – year 3

Management system

Development of courseware – in house

Multiple providers

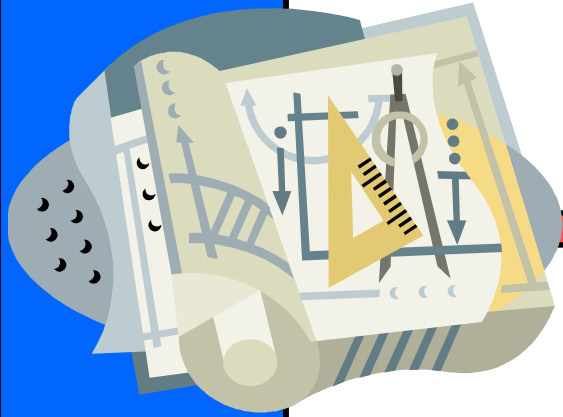
Communication Arts

Math

Science

AP classes

Consortiums



Local Policies and Procedures

Resource Handbook



Missouri Department of Elementary and Secondary Education

Home : [Division of School Improvement](#) : [MO School Improvement Program](#)

Missouri School Improvement Program

[MSIP Archives](#)

[Area Supervisors](#)

[Block Scheduling](#)

[Data Analysis & Reporting](#)

[District Classification.xls](#)

[Fourth Cycle Information](#)

[Overview](#)

[Review Schedules](#)

[Self-Monitoring Reports](#)

[Staff](#)

[Third Cycle Information](#)

BULLETIN BOARD

[Graduation Handbook for
Class of 2010](#)

[2006 Distinction in Performance Criteria
\(pdf\)](#)

[Fourth Cycle MAP Points \(pdf\)](#)

FAQ

[Class Size](#)

[Graduation Requirements](#)

[Minutes of Instruction](#)

[Planning Time](#)

[Recommended Minutes
of Instruction](#)

Publications

[Comprehensive School
Improvement Plan \(CSIP\)
Handbook \(pdf\)](#)

[District Response to the
Standards for Reviews
\(2006-2007\) \(pdf\)](#)

[4th Cycle MSIP Process
Report Writing Form \(pdf\)](#)

[4th Cycle Standards and
Indicators Manual \(pdf\)](#)

[Understanding Your Annual
Performance Report \(APR\)
2006-2007 pdf](#)

Proposed Rules

Title 5 – DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION

Division 50 – Division of School
Improvement

Chapter 500 – Virtual Schools

PROPOSED RULE

5 CSR 50-500.010 Virtual Instruction
Program

Credit

- All Missouri school districts must award credit for successful completion of MoVIP courses
- DESE will send local District official notification of completion of courses
- Districts will receive a percentage of coursework satisfactorily completed—not a letter grade

Access

- School Districts may not limit access to MoVIP
- However, the school official can encourage the student not to take the class on the student's academic history/characteristics, or prerequisites.



Access

- Access cannot be denied even if the district offers the same course
- School districts cannot place limits on the number of credits a student may earn at MoVIP during a single year or multiple school years.

Participants

- Ages—Kindergarten through 21
- Some might consider this another option for GED
- No Adult Education



Participants

Virtual schools are not for everybody
(nor are they meant to be)

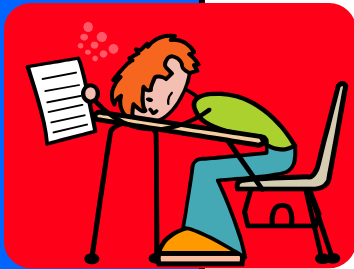


BUT...

For the kids who need it,
this may be their best –
or even only opportunity to
succeed.

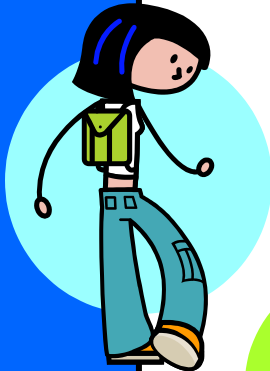


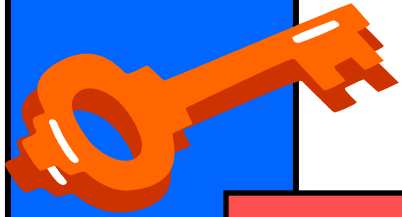
Eligibility of Students



6 classes per year maximum for
state funded program (12 semesters)

Can only offer free classes up
to # of hours in local district day





A Key to Successful Students

- Public and Private Schools
- Site Facilitator – Liaison
 - It is up to the school or program to decide who and what approach will work best for its students' needs

ID Numbers

MoVIP is going to use MOSIS Number
(private and home schooled will be
assigned number as well)

MoVIP is also going to use the DESE
Course Code/Name (Screens 20, 22,
24)

For example 085300 Health

096400 Personal Finance

Enrollment



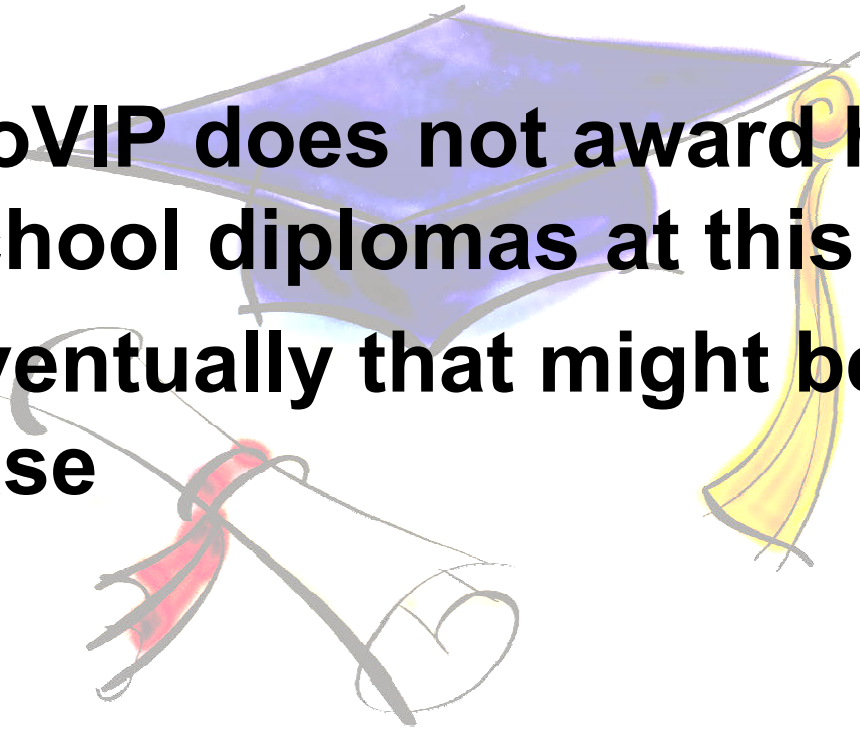
- Open enrollment - Student can enroll throughout the year
- Grace period 15 to 30 days
- Have 6 months to actually complete semester class

Advance Coursework

- Scenario—Middle School student takes Algebra I
 - MoVIP will accept this registration
 - Local district policies will determine if such credits will provide advanced standing

Diploma

- **MoVIP does not award high school diplomas at this time.**
- **Eventually that might be the case**





Testing

MAP testing for all
students

Public

Private

Home schooled

Testing

MAP Scores

Virtual Student's MAP Scores will be coded to MoVIP
rather than the local school

3rd Grade Communications Arts

3rd Grade Math

4th Grade Communications Arts

4th Grade Math

5th Grade Communications Arts

5th Grade Math

5th Grade Science

10th Grade Any 10th grader taking a Mathematics Class

11th Grade Any 11th grader taking a Communications Arts Class

11th Grade Any 11th grader taking a Science Class

Starting in the Spring 2009

6th Grade Communications Arts

6th Grade Math

7th Grade Communications Arts

7th Grade Math

8th Grade Communications Arts

8th Grade Math

8th Grade Science

If a student fails to take the MAP test, MoVIP's management system will place a hold on the student for all future courses so that the student cannot enroll in any other virtual courses.

Public School Districts that use district funds to pay tuition for students to take MoVIP classes will be accountable for the MAP scores as well as MoVIP.



Testing

- Government Classes—Vendor will be responsible for Constitution tests required
- Elementary reading assessment will also be responsibility of the vendors to supply



Proper Documentation – Required By Law



Verification of Age

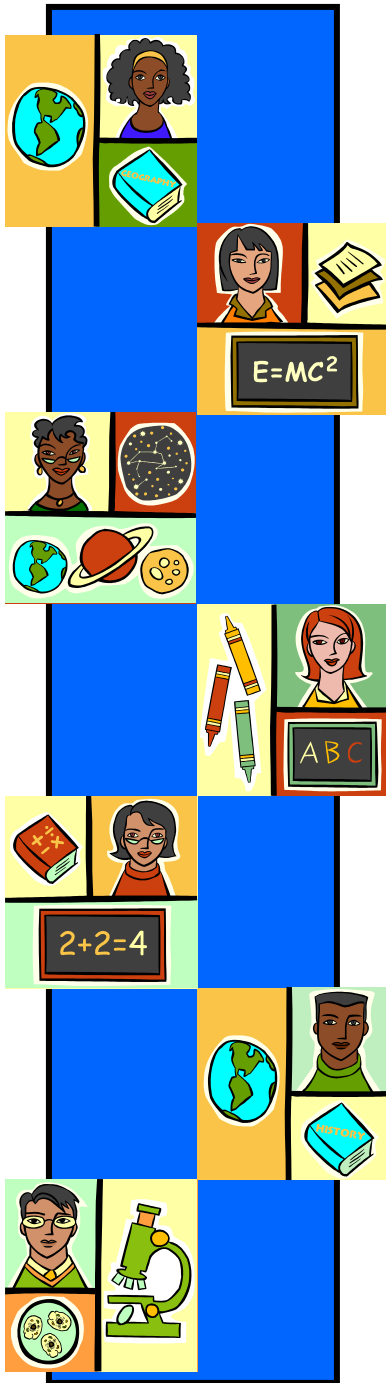
Various Ways of obtaining the information



Verification of Residency

Various Ways of obtaining the information

AP Courses



- Must take both semesters for AP classes
- MoVIP will not be giving the AP tests
- In most districts—students pay and arrange to take AP exams in May

Dual Credit

This option is not part of the initial plan for MoVIP.



Future plans might include dual credit.



Summer School

- Will only be a tuition paid program (not going to be state funds)
- Will not be available for Summer of 2007

Funding of Equipment



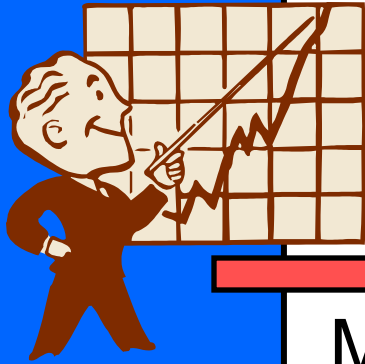
**Funding of
equipment for home
use not provided**



Registration

Courses

- Registration will go through districts/schools (Public/Private)
- Home school – directly to MoVIP



Timeline

May - three week window

If you do not apply during the window,
then probably will not get a seat.

Official window dates will be posted on
MoVIP website along with instructions

Tuition Program - will open up shortly
after in June



Registration

Registration in
May does not
guarantee a seat.



MISSOURI DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION
MISSOURI'S K-12 VIRTUAL SCHOOLS PROGRAM (MoVIP)
POST OFFICE BOX 400
JEFFERSON CITY, MISSOURI 65102-0400
Email: webreplymoevip@doe.mo.gov
Phone: 573-526-4219
MoVIP APPLICATION FOR STATE FUNDED COURSES

This will be an
online application

Directions

The Department of Elementary & Secondary Education is currently accepting applications for Missouri's K-12 Virtual Instructional Program (MoVIP). Completing this application is the first step in the process to obtain a state funded seat for a student. The application must be submitted by XXXXXXXX to be considered for a state funded seat.

Students enrolled in a public or private school are encouraged to use the resources of their local school by having their school complete the application. Home school parents should complete the application for their students.

Each student will require a separate application. A student can register up to 6 courses (full time) at the elementary level and 12 semester at the secondary level. All fields must be completed (unless they are noted as optional).

The lottery will treat all of the courses applying for as one entry (in other words—students will receive all courses requested if selected). Submission of the application still does not guarantee a state funded seat.

Student Information

LAST NAME:	FIRST NAME:	MIDDLE NAME: (Optional)	SUFFIX: (Optional)	MISSOURI STATE ID Number: (Optional)
DATE OF BIRTH (MM/DD/YYYY)	GENDER: <input type="checkbox"/> MALE <input type="checkbox"/> FEMALE	RACE/ETHNICITY: <input type="checkbox"/> ASIAN <input type="checkbox"/> BLACK <input type="checkbox"/> INDIAN <input type="checkbox"/> HISPANIC <input type="checkbox"/> WHITE	GRADE FOR 2017-2018	
HOME ADDRESS:	CITY:	STATE/ZIP:	COUNTRY:	
RESIDENT SCHOOL DISTRICT NAME:		RESIDENT SCHOOL DISTRICT CODE (OPTIONAL)		

Parent/Guardian Information

NAME:	RELATIONSHIP:	NAME:	RELATIONSHIP:
ADDRESS:		ADDRESS:	
CITY / STATE / ZIP:		CITY / STATE / ZIP:	
DAY TIME PHONE NUMBER:		DAY TIME PHONE NUMBER:	
EMAIL ADDRESS:		EMAIL ADDRESS:	

MoVIP Facilitator Information (Only completed if course is taken through a public or private school)

SCHOOL ADDRESS:		SCHOOL CITY:	STATE:	ZIP:
PHONE:		FAX:		
MoVIP FACILITATOR FIRST NAME:		MoVIP FACILITATOR LAST NAME:		MoVIP FACILITATOR POSITION/TITLE:
HOW MANY COURSES WILL THE HIGH SCHOOL STUDENT BE TAKING FACE TO FACE FOR 2017-2018?		MoVIP FACILITATOR EMAIL:		

MoVIP Courses (Elementary K-5) (Limit of 6 Courses)

STUDENT GRADE:	<input type="checkbox"/> K <input type="checkbox"/> 1st <input type="checkbox"/> 2nd <input type="checkbox"/> 3rd <input type="checkbox"/> 4th <input type="checkbox"/> 5th
COURSES:	<input type="checkbox"/> Communication Arts <input type="checkbox"/> Social Studies <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Fine Arts <input type="checkbox"/> Foreign Language <input type="checkbox"/> Spanish or Latin

MoVIP Courses (Secondary 6-12) (Limit of 12)

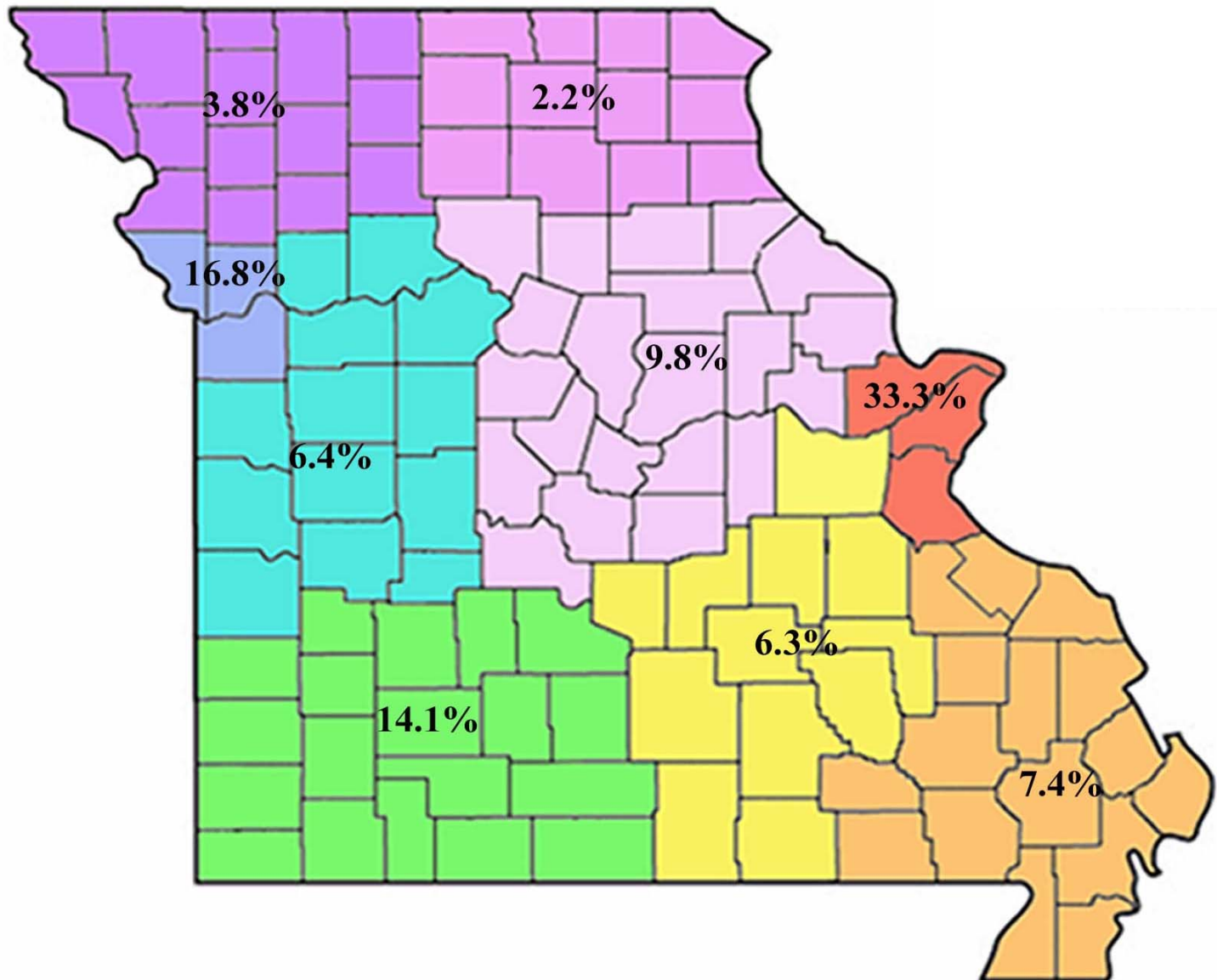
COMMUNICATION ARTS	<input type="checkbox"/> English I—1stS <input type="checkbox"/> English I—2ndS <input type="checkbox"/> English II—1stS <input type="checkbox"/> English II—2ndS <input type="checkbox"/> English III—1stS <input type="checkbox"/> English III—2ndS
SOCIAL STUDIES	<input type="checkbox"/> Am History—1876-1932—1stS <input type="checkbox"/> Am History—1932-present—2ndS <input type="checkbox"/> World History—Ancient Civilization—1492—1stS <input type="checkbox"/> World History—1492-present—2ndS <input type="checkbox"/> American Government—1stS <input type="checkbox"/> Economics—1stS
MATHEMATICS	<input type="checkbox"/> Algebra I—1stS <input type="checkbox"/> Algebra I—2ndS <input type="checkbox"/> Algebra II—1stS <input type="checkbox"/> Algebra II—2ndS <input type="checkbox"/> Geometry—1stS <input type="checkbox"/> Geometry—2ndS <input type="checkbox"/> Trigonometry—1stS
SCIENCE	<input type="checkbox"/> Physics First—1stS <input type="checkbox"/> Physics First—2ndS <input type="checkbox"/> Biology—1stS <input type="checkbox"/> Biology—2ndS <input type="checkbox"/> Chemistry—1stS <input type="checkbox"/> Chemistry—2ndS
ADVANCED PLACEMENT	<input type="checkbox"/> English Lang—1stS <input type="checkbox"/> English Lang—2ndS <input type="checkbox"/> English Lit—1stS <input type="checkbox"/> English Lit—2ndS <input type="checkbox"/> US gov/politics—1stS <input type="checkbox"/> US gov/politics—2ndS <input type="checkbox"/> US History—1stS <input type="checkbox"/> US History—2ndS <input type="checkbox"/> Calculus (AB Version)—1stS <input type="checkbox"/> Calculus (AB Version)—2ndS <input type="checkbox"/> Statistics—1stS <input type="checkbox"/> Statistics—2ndS <input type="checkbox"/> Biology—1stS <input type="checkbox"/> Biology—2ndS <input type="checkbox"/> Physics (B Version)—1stS <input type="checkbox"/> Physics (B Version)—2ndS <input type="checkbox"/> Art History—1stS <input type="checkbox"/> Art History—2ndS
FOREIGN LANGUAGE	<input type="checkbox"/> Latin—1stS <input type="checkbox"/> Latin—2ndS <input type="checkbox"/> Spanish—1stS <input type="checkbox"/> Spanish—2ndS
OTHER	<input type="checkbox"/> Health—1stS <input type="checkbox"/> Nutrition and Wellness—1stS <input type="checkbox"/> Personal Finance—1stS <input type="checkbox"/> Web Design—1stS <input type="checkbox"/> Web Design—2ndS



Lottery Process

- Only criteria using is geography
- For this-- 9 RPDC Regions
- Each Region is a separate lottery
- Public/Non-Public/Home Schooled treated equally
- Lottery will be electronic process

Public and Non-Public Students Enrolled in Missouri 2005-2006



Missouri State High School Activities Association

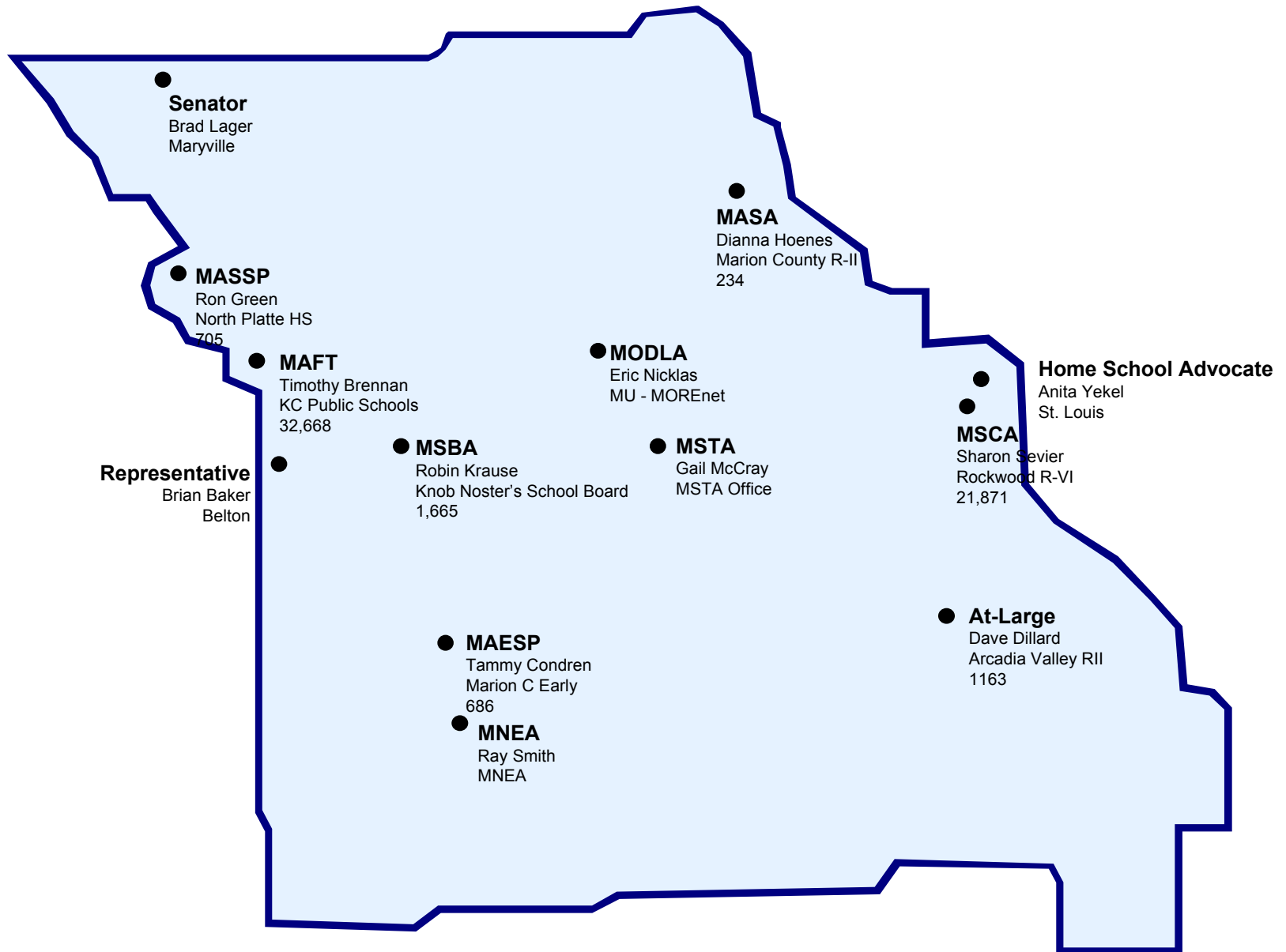


Working with
them to resolve
issues
connected with
virtual education

One caveat – athletes will not have flexibility of 6 months

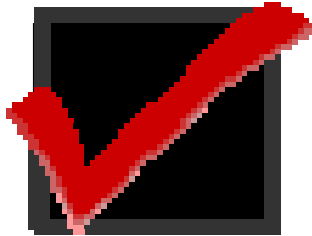
Missouri Virtual Instructional Program Advisory Council

2006-2007 Members

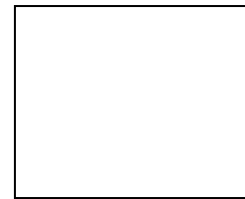


Non-public student

Parent chooses district enrollment



YES



NO

SB 912

DESE shall disburse an amount corresponding to 15% state aid. (Individual)

15% Rule

Even though the District is not providing the staff for the class – the District will receive 15% of its state aid per weighted ADA.

Part-time public student

Funding – Example #1

Student enrolled in District 600

State aid \$600 – average basic
formula aid per weighted average
daily attendance



Part-time public student

Funding – Example #1

Student - \$600

5 credits district - \$500

1 credit virtual - 15% Rule

District 15% X \$100 = \$15

District - \$515



Full-time non-public student

Funding – Example #2

Full-time virtual – six credits



Full-time non-public student

Funding – Example #2

Student – District 600

Full-time virtual – six credits

Parent chooses district enrollment



YES



NO



\$600 State aid

Full-time non-public student

Funding – Example #2

State Aid \$600

Full-time virtual – six credits

District receives $\$600 \times 15\% = \90

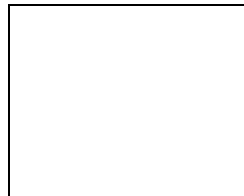


Part-time non-public student

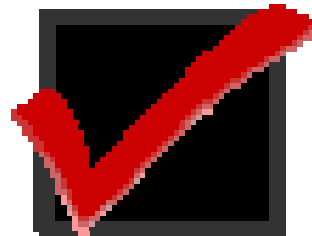
Funding – Example #3

Student - District 600

- 2 virtual classes – 1/3
- Parent does not choose district enrollment



YES



NO

\$600 State aid

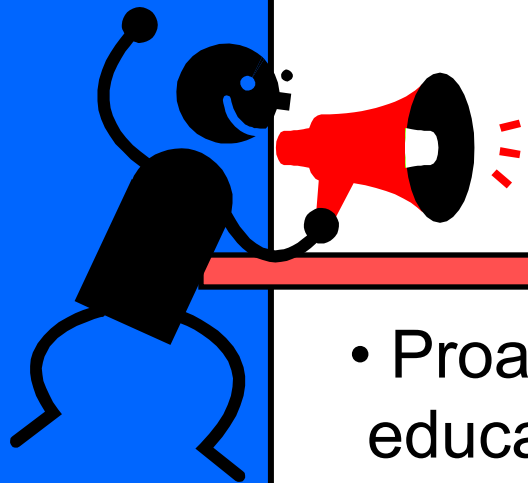


Part-time non-public student

Funding – Example #3

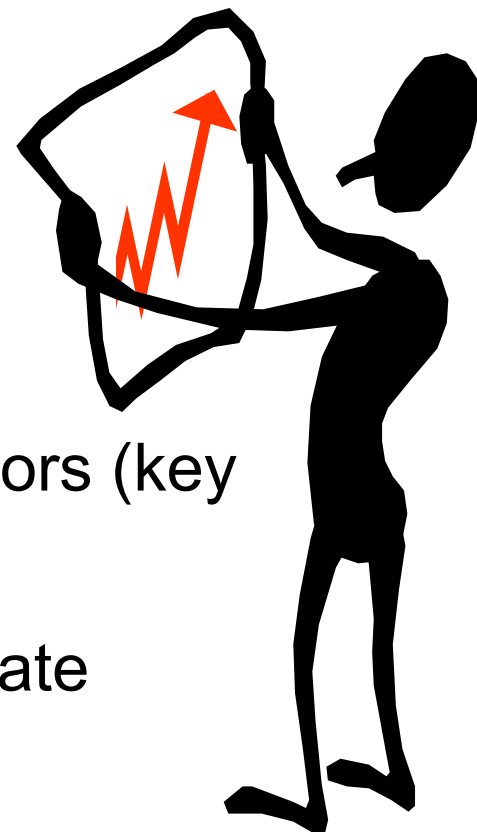
District receives \$ 0





MoVIP Marketing Plan

- Proactive with professional educational organizations
- Proactive with non-public educational organizations
- MoVIP web page
- Identified Guidance Counselors (key group)
- Presentations around the state



Expectations and Interest



Issues – Yes

Potential – YES